Title (en)
SYSTEM AND METHOD FOR INCORPORATING GRAPHICS INTO ABSORBENT ARTICLES

Title (de)
SYSTEM UND VERFAHREN ZUR AUFNAHME VON ZEICHNERISCHEN DARSTELLUNGEN IN ABSORBIERENDEN ARTIKELN

Title (fr)
SYSTEME ET PROCEDE POUR INCORPORER DES ELEMENTS GRAPHIQUES DANS DES ARTICLES ABSORBANTS

Publication
EP 1667843 B1 20161228 (EN)

Application
EP 04789431 A 20040930

Priority
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Abstract (en)
[origin: US2005067083A1] A method for incorporating graphics into absorbent articles. The method involving: providing a moving substrate to a print cylinder; sensing a line speed reference signal from a line speed target machinery component; rotating the print cylinder at a predetermined speed, based on the line speed reference signal, to thereby print a series of graphics on the moving substrate at a predetermined distance frequency; sensing a phase difference signal from a phase target machinery component; and setting an actual print cylinder phase angle, based on the phase difference signal, to approximate a predetermined phase angle to thereby position the series of graphics on the moving substrate at a series of desired graphics locations. A system for executing the method and garments produced from the method and system are also provided.

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